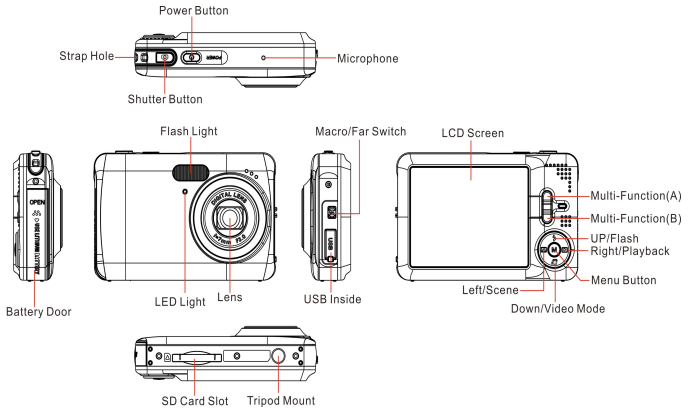
T514 Jelly Baby® Manual

1. Get to know your camera

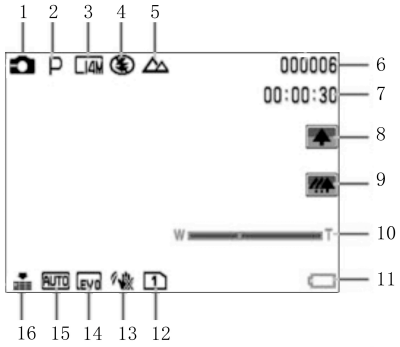
Digital still camera
Digital video camcorder
5.0 Mega pixels resolution sensor
Built-in flash Light
4x digital zoom
2.7" TFT color display
32MB Nand Flash memory
Lithium Battery
Anti-shaking still capture
PictBridge
Smill capture

2. Functional parts



1	Shutter Button	Press this button to take photographs.
2	Power on/off button	Press this button to turn on, press again to turn off.
3	Strap Hole	Hook for attaching the wrist strap to the camera.
4	Busy indicator	When the indicator is blinking,the camera is busy.
	Microphone	Record the Sound.
5	Lens	Records the image to be taken. **Note:** Keep the lens clean. Dirt and fingerprints will affect the quality of the picture.
6	Flash light	Use the built-in flash to give the subject extra lighting if it is in dark surrounding（the best flash distance is recommended within 1.5m).
7	Macro/Far switch	**Macro mode:** Select this mode to take close-up photographs (distance 30cm - 45cm). **Normal mode:** Select this mode to take photographs from 0.5m - infinity.
8	LCD screen	Display photographs, video clips, camera setting and menu.
9	Multi-fuction(A)	Press this button to digital zoom in.
10	Multi-fuction(B)	Press this button to digital zoom out.
11	Left / Scene	Press it to enter scene menu.
12	Right / Playback	Press it to enter playback mode.
13	Menu Button	Press it to enter camera setting mode.
14	Up/Flash	Press it to enter flash mode.
15	Down/Video Mode	Press it to start/stop recording video.
16	USB inside	Via this connection, you can download photographs and video clips to a computer.
17	SD card slot	SD card storage location.
18	Battery door	Door for battery.

3. Explanation of the status icons



Item	Function	Description
1	Mode selected	Photographs mode. Video capture mode. Photo playback mode. Video playback mode.
2	Scene mode	Auto/ Scenery/ Portrait/ Night Scenery/ Night Portrait/ High Sensitivity,/ Beach,
3	Selected resolution	12M = 4032x3024; 8M=3264x2448 5M = 2560x1920; 3M = 2048x1536; 1.3M = 1280x960; VGA = 640x480 /10s Timer
4	Flash indicator	**Force flash:** The flash is on in any environment. **Auto flash:** The camera determines if the flash should be used or not. **No flash :** The flash is turned off..
5	Normal/Macro mode indicator	Mode (0.5m – infinity). Macro mode (25cm – 40cm).
6	Photo/Video counter	**Photo mode:** No. of pictures had been taken. **Video mode:** Recording time in second. **Playback mode:** No. of pictures or video file.
7	Remaining time for shooting	
8	Zoom in	Zoom in icon
9	Zoom out	Zoom out icon
10	Zoom out	
11	Battery indicator	The battery is full. The battery is empty.
12	SD card inserted	
13	alert-anti-shaking	Alert user to hold the camera steadily.-on/off
14	Exposure value	Show EV±value.
15	ISO	Sensitivity select.
16	Picture quality	Super fine. Fine. Normal.

4. Details for camera setting

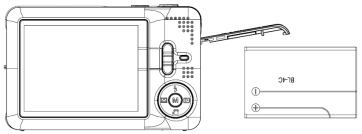
SET	Still	Scene	Auto/Night Portrait/Night Scenery/Portrait/Scenery/ Beach/High sensitivity
		Image size	14M pixel resolution
			12M pixel resolution
			8 M pixel resolution
			7MHD pixel resolution
			5M pixel resolution
			3M pixel resolution
		Image size	2MHD pixel resolution
			VGA resolution
		Anti-shake	On / Off
		Continue Shot	On / Off
		Face Detect	On / Off
		Smile Capture	On / Off
		Self-Timer	Off/2 Seconds/5 Seconds/10 Seconds
	Setup	Exposure	From +3to -3
		ISO	Auto/100/200/400
		White balance	Auto
			Daylight
			Cloudy
			Incandescent
			Fluorescent
		Sharpness	Normal/Sharp/Soft
		Quality	Supper fine/Fine/Normal
		Video size	VGA(640x480)/QVGA(320x240)
		Date	On/Off/Set Date
		Auto power off	1Minute / 3 Minutes/5Minutes/None
		Language	
		Frequency	50Hz / 60Hz
		Format	Internal Memory/ SD card format
		Default setting	Cancel / OK
		Cancel	

Note: The camera will remain the last setting when it is t

5. Using the camera

5.1 Installing the battery

1. Open the battery door.
2. Insert Lithium battery into the camera.
3. Close the battery door.

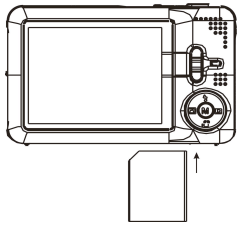


5.2 Inserting a memory card (not includ

This camera has built-in internal memory. This memory can (not included).

Note: There is only one right direction to insert the SD memory card into the slot. Do not force the card into the slot, or else it may damage both the camera and the SD memory card.

Note: The SD memory card must be formatted before taking photographs. See the following sections for more information.



5.3 Formatting the memory or SD card

Formatting SD card will delete all information in SD card.

1. Turn on the camera ,press the menu button in PHOTO mode.
2. Select the setup mode by press the right or left button.
3. Select the format icon by press the up or down button and press the Menu button to confirm.
4. Select OK icon by press the up or down button and press the Menu button to confirm.
5. Press up or down button to select yes icon and press the Menu button to confirm.

5.4 Setting the Image Size

The camera can be set to different resolutions.

1. Press the menu button in PHOTO mode, select the Image Size icon by right or left key and press the up or down butto to select the resolutions.
2. 8 different resolutions will be displayed. Select the desired resolution by using the up or down buttons and press the Menu button to confirm the selection.

5.5 Taking photographs

1. Turn on the camera.
2. Depending on the distance to the object being photographed, use macro switch to adjust the distance. Select the flower symbol ( ) if you wish to take a close-up photograph (30cm –45cm).
   If you wish to take video or photograph of surroundings or people (0.5m – infinity),set the macro switch to normal mode ( ).
3. If you are not sure if there is enough lighting, turn the automatic flash( ) on by pressing the up(flash) button. (If the battery power is too low, the flash won't be activated).
4. Use the LCD screen to aim the object you wish to take photograph.
   Use the face detection to aim the people you wish to take photograph.
6. Press SHUTTER button and wait until the LCD display turn on again.
7. If 'SMILE' detection is ON, shutter will be activate automatically once a smile face is detected

Caution: 1) Taking picture for fast-moving object is not recommended.
2) Image may be distorted when taking picture in a moving vehicle.

5.6 Zoom in and out

Zoom in or out by pressing the Button A or Button B, a Zoom out icon will appear on the display, 4x is the maximum zoom ratio.

5.7 Self-timer setting

You can use the self-timer function when you wish to take a photograph for yourself or when you wish to take a photograph for an object which the camera must be as still as possible.

1. Set the camera to photo mode.
2. Press the MENU button. The menu will appear.
3. Press the Right or Left button to select Self Timer menu .
4. Press the up or down button to set the delay time: Off/2seconds/5seconds/10seconds.
5. Press the MENU button to confirm. The self-timer function is now ready for use.
6. Aim at the object you wish to take photo.
7. Press the SHUTTER button to take a photograph.
8. The photo will be taken after the timer reaches the delay time that you pre-setted and the self timer LED indicator will flash 2, 5 or 10 seconds (per you selection) until the photo is taken.

1. Turn on the camera.

2. For setting the resolution, Press MENU button and select setup menu, then press the up or down button to select the Video Size icon,the press MENU button to comfirm. Two resolution will be displayed.
   VGA (640 x 480) QVGA(320 x 240).
3. Press the DOWN button to start recording video, press the DOWN button again to stop recording. The video clip will now be saved as an AVI file in the camera memory.

5.9 Playback photographs

1. Press the RIGHT button to get into playback mode.
2. Press the left or right buttons to see photographs.
3. Press the B button turn to camera mode.
4. Press the A button to delete the image.

5.10 Playback video clips

1. Press the RIGHT button to get into playback mode , press the RIGHT or LEFT button to select the video and press the UP button to play and press again to stop the playback.
2. When playing the video press right button to puse the playback.
3. Press the B button turn to camera mode.
4. Press the A button to delete the video.

5.11 Delete photographs and video clips

You can choose to delete a single photograph / video clip, or delete all the photographs / video clips in the memory.
Follow the instructions given below to delete photograph.

1. Press the RIGHT button to enter the playback mode.
2. Press left or right button to select photograph/video clip to be delete.
3. Press the MENU button and press RIGHT OR LEFT button and select Delete Icon.and select Delete This Image(Video) / All .
4. Press the MENU button to confirm.

NOTE: Select "All" and Press the SHUTTER button to confirm, all the pictures and videos will be deleted.

6. Connecting to a PC

The unit can be connected to the computer as mass storage device and transfer photo/video files for storage.

7. Specifications

Sensor	5.0 Mega pixel CMOS sensor
Image resolution	14 Mega pixels: (4416 x 3312)
	12 Mega pixels: (4000x3000)
	8 Mega pixels: (3264 x 2448)
	7Mega pixels: (3648 x 2048)
	5Mga pixels: (2592 x 1944)
	3Mega pixels: (2048 x 1536)
	2Mega pixels: (1920 x1080)
	VGA: (640x480)
Lens	F/3.0 f = 7mm
Focus range	0.5m. ~ Infinity
Macro mode	25cm – 40cm
Digital zoom	4x
Flash strobe	Built-in (Auto / force / off)
LCD display	2.7" TFT color display
White balance	Auto/Daylight/Cloudy/Incandescent/Fluorescent
Video mode	VGA&QVGA
External memory card	SD card supports up to32GB
File format	Picture: JPEG, Video: AVI
Self timer	Off/2Seconds/5Seconds/10 seconds
PC interface	USB 2.0
Power source	Lithium battery

8. System requirement

Operating system	Windows XP / Vista or above Mac 10.5.x or later
CPU	Pentium III or above
RAM	At least 128MB
Interface	USB port
CD	4x speed CD ROM or above

9. Troubleshooting

Problem	Cause
Cannot turn on the camera	Low battery power. Battery placed at wrong polarities.
Photos can not be saved when taking pictures.	The memory card or built-in memory hasn't been formatted properly.
Cannot find removable disk after connecting the camera to the computer.	Connection failure.
Flash does not work.	Battery power is too low.
The photos are blurry	1. The camera is not held steadily 2. The lens of camera is dirty.